

I DT03 Rec'd PCT/PTO 28 JAN 2005

Attorney's Docket Number

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|--|--|---|
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. § 371 |  | 040894-7171                               |
| International Application. No.   International Filing Date   |  | U.S. Application No.<br>Unassigned        |
| PCT/JP03/09491   July 25, 2003   |  | Priority Date Claimed<br><b>10/522573</b> |

Title of Invention: **THERMOELECTRIC MATERIAL CONTAINING NITROGEN**

Applicants For EO/EO/US: Shigeo YAMAGUCHI, Yasuo IWAMURA and Atsushi YAMAMOTO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3.  This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(l).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A copy of the International Application as filed has been transmitted by the International Bureau.
7.  A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
8.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
9.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
10.  An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
11.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

Items 12. to 15. below concern other document(s) or information included:

12.  An Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.
13.  An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included.
14.  A FIRST preliminary amendment.
15.  A SECOND or SUBSEQUENT preliminary amendment.
15.  Other items or information:
  - a. Cover page of WO 2004/012276
  - a.. PCT/IB/304 b. PCT/ISA/210 ( International Search Report)

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10/522573

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16. 

The following fees are submitted:

Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):

| <b>NATIONAL STAGE BASIC FEE AMOUNT =</b> |  | <b>\$300.00</b> |
|--|--|-----------------|
|--|--|-----------------|

Surcharge of \$130.00 for furnishing the oath or declaration later than

20  30 months from the earliest claimed priority date  
(37 C.F.R. § 1.492(e)).

\$

| Claims  | Number Filed | Number Extra | Rate  |                      |
|---|--------------|--------------|---|----------------------|
| Total Claims  | 11 -20 =     | 0            | X \$50.00   | \$ 0.00              |
| Independent Claims  | 2 - 3 =      | 0            | X \$200.00  | \$ 0.00              |
| Multiple dependent claim(s) (if applicable)   |              |              | + \$360.00  | \$ 0.00              |
| Application Size Fee - \$250.00 for each additional 50 sheets that exceeds 100  |              |              |   | \$ 0.00              |
| Search Fee  |              |              | \$500.00  | \$500.00             |
| Examination Fee   |              |              | \$200.00  | \$200.00             |
|   |              |              | <b>TOTAL OF ABOVE CALCULATIONS</b>  | <b>\$ 1,000.00</b>   |
|   |              |              | Reduction by 1/2 for filing by small entity, if applicable.                             |                      |
|   |              |              | Verified Small Entity statement must also be filed. (Note 37 C.F.R. §§ 1.9, 1.27, 1.28) | -\$                  |
|   |              |              |   | <b>SUBTOTAL =</b>    |
|   |              |              |   | <b>\$ 1,000.00</b>   |
| Processing fee of \$130.00 for furnishing the English translation later   |              |              |   |                      |
| than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)). |              |              |   | +\$                  |
|   |              |              | <b>TOTAL NATIONAL FEE =</b>   | <b>\$ \$1,000.00</b> |
|   |              |              | Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)).                        |                      |
|   |              |              | The Assignment must be accompanied by an appropriate cover sheet                        |                      |
|   |              |              | (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property   | <b>\$40.00</b>       |
|   |              |              | <b>TOTAL FEES ENCLOSED =</b>  |                      |
|   |              |              | Amount to be refunded   | \$                   |
|   |              |              | Amount to be charged  | <b>\$ 1,040.00</b>   |

- a.  A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 50-0310 in the amount of \$1,040.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

Date: January 28, 2005

Customer No. 09629

SEND ALL CORRESPONDENCE TO:

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